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**--ABSTRACT OF THE DISCLOSURE**

A radio receiver and a method of amplifying a signal in the receiver comprise a receiving system which receives a radio signal according to plural types of radio communication modes. The receiving system is provided with amplifiers adapted for amplifying plural types of received signals to amplify received signals according to the corresponding radio communication modes to carry out an optimal amplifying process of the signal for each radio communication mode. As a result, the power consumption may be reduced.--

ABSTRACT OF THE DISCLOSURE

5 The present invention relates to a radio receiver  
and a method of amplifying a signal in the same. The  
apparatus comprises a receiving system capable of  
receiving a radio signal according to plural types of  
radio communication systems while this receiving  
system is provided with amplifiers adapted for  
10 amplifying plural types of received signals to amplify  
received signals according to the plural types of radio  
communication systems to carry out an optimal  
amplifying process relative to the signal for each  
radio communication system. As a result, the power  
15 consumption may be reduced.